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**VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

September 23, 2015

RECEIVED COPY

NOV - 5 2015

Elizabeth and Eric Camara
585 Hart Street
Dighton, MA 02715

OFFICE OF THE REGIONAL ADMINISTRATOR

**RE: 60-Day Notice of Violations and Intent to File Suit Regarding Noncompliance
with Federal Clean Water Act's Industrial Stormwater Discharge
Requirements**

Dear Mr. and Mrs. Camara:

William Frenette hereby provides notice to Elizabeth and Eric Camara, as well as the state and federal agencies listed below, of his intent to file suit pursuant to Section 505(a)(1) of the Clean Water Act ("CWA" or "Act"), 33 U.S.C. § 1365(a)(1) for violations of the Act specified below. This letter constitutes notice pursuant to 40 C.F.R. part 135 ("Notice") to the Elizabeth and Eric Camara (collectively the "Camaras") of Mr. Frenette's intention to file suit in the United States District Court of the District of Massachusetts seeking appropriate equitable relief, civil penalties, and other relief no earlier than 60 days from the postmark date of the Notice letter.

The subject of this action is two-fold. First, the Camaras are discharging sediment-laden stormwater directly associated with their residential construction project at 586 Hart Street, Assessors Map 20, Parcel 98-4A, in Dighton, Massachusetts ("*construction site*"), to the receiving waters of the United States, which include fish ponds and wetlands at Mr. Frenette's property, without a permit, in violation of 301 and 402 of the CWA, 33 U.S.C. §§ 1311 and 1342. Second, the Camaras have failed to obtain coverage under any CWA permit including the National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges of Stormwater Associated with Construction Activities ("CGP") adopted by the United States Environmental Protection Agency (EPA), and failed to comply with the specific requirements of any such permit, in violation of 33 U.S.C. § 1342. The Camaras' noncompliance has resulted in damaging the fish ponds/wetlands at the Frenette Property.

Mr. Frenette demands that you immediately cease these serious violations of the CWA and remedy the damage that your violations of the CWA have caused.



PERSONS RESPONSIBLE FOR VIOLATIONS

The Camaras are the persons, as defined by 33 U.S.C. §1362(5), responsible for the violations in this Notice. The Camaras are the owners/operators of the *construction site* and have the “operational control” over the plans, specifications and activities associated with the residential construction project. See CGP, section 1.1. Therefore, they are responsible for managing stormwater at the *construction site* in compliance with the CWA.

LOCATION OF VIOLATIONS

The *construction site* is an approximately 3.30 acre residential construction project. The violations alleged in this Notice have occurred and continue to occur at the *construction site*.

The *construction site* discharges stormwater from its construction entrance on Hart Street (“outfall”) to fish ponds and wetlands identified on the northwestern and southern portion of Mr. Frenette’s property. The fish ponds/wetlands are connected hydrologically to unnamed tributaries that flow to Broad Cove. Attached is the *MassDEP Online Map Viewer – Wetland and Wetland Change Areas Map*, providing an overview of the hydrologic connection from the fish ponds/wetlands at the Frenette Property to Broad Cove, which we highlighted for your reference (see Exhibit 1). Broad Cove has been designated by EPA as impaired pursuant to Section 303(d) of the Act for failure to meet minimum water quality standards for a number of pollutants, which include organic enrichment/low dissolved oxygen and pathogens. Stormwater is a significant contributor to these impairments. Broad Cove is also subject to the Taunton River Watershed total maximum daily load (“TMDL”).

Broad Cove flows to the Taunton River, which is also 303(d) listed as impaired and subject to the Taunton River Watershed TMDL. The wetlands identified on the Frenette property, the unnamed tributaries, Broad Cove, and the Taunton River are all waters of the United States.

DESCRIPTION OF VIOLATIONS OF CWA

Section 301(a) of the CWA 33 U.S.C. §1311(a) prohibits the discharge of “pollutants” from a “point source” to the waters of the United States, except in accordance with a valid NPDES permit issued pursuant to Section 402 of the CWA, 33 U.S.C. § 1342. The entire *construction site* is a point source. The sediment and other materials contained in stormwater runoff from the *construction site* are pollutants within the meaning of 40 CFR 122.2.

Under Section 402(a) of the CWA 33 U.S.C. §1342, EPA issued the NPDES General Permit for Discharges of Stormwater Associated with Construction Activities (“Construction General Permit” or “CGP”), for qualified construction activities that disturb one acre or more of



land. Because construction activities at the *construction site* disturb more than the minimum one acre and discharges stormwater associated with that activity to one or more waters of the United States, the Camaras are required to apply for, obtain coverage under and comply with the requirements of the CGP. The Camaras have failed to take any of these required steps.

1. *The Camaras are discharging stormwater to waters of the United States without a permit.*

During storm events, the Camaras' activities at the *construction site* have resulted in a "discharge of pollutants", from the *construction site* on each and every day that there has been a measurable precipitation event of 0.25 inches¹. There have been many such storm events since October 2014.² The *construction site* is conveying pollutants from at least the following "point sources" – the equipment stage yards, material storage areas, excavated material disposal areas, borrow areas, the vehicles driving on and off the *construction site*, and other conveyances to the fish ponds/wetlands at the Frenette Property. The fish ponds/wetlands are connected hydrologically to unnamed tributaries, which flow into Broad Cove, which flows into the Taunton River, all of which are "waters of the United States" as defined in 40 C.F.R. 122.2. The *construction site* is discharging this stormwater without the permit required under Section 402 of the Act.

2. *The Camaras are violating the Clean Water Act by failing to obtain coverage and failing to comply with the requirements of the CGP.*

The Camaras are violating 402 of the CWA, 33 U.S.C. §1342, by failing to apply for, obtain coverage under, and comply with the requirements of the CGP. Construction activities at the *construction site* disturb over one acre and, therefore, the project must have coverage under the CGP for its stormwater discharges. The Camaras' failure to obtain coverage and comply with the CGP is in violation of the CWA.

¹ Attached are copies of Climatological Data taken from ten National Weather Service Station in Taunton, Massachusetts for October 2014 through September 2015. For your reference, we have highlighted every precipitation event of .25 inches or more (see Exhibit 2).

²The Dighton Conservation Commission has issued orders to the Camaras, including the enforcement order issued on January 19, 2015 under the Massachusetts Wetlands Protection Act (WPA)/Dighton Wetland Bylaw, for discharging stormwater from the construction site to wetland resource areas in violation of the Order of Conditions. According to Section 9 of the CGP, failing to comply with the WPA and any Order issued by a Conservation Commission is a violation of the CGP.



A. The Camaras Have Failed to Develop and Implement a Stormwater Pollution Prevention Plan (SWPP).

As a prerequisite to obtaining coverage under the CGP, the Camaras were required to prepare a Stormwater Pollution Prevention Plan (SWPP). The SWPPP must include, but is not limited to, the following: the nature of the construction activities, including the size of the property and the total area expected to be disturbed by construction activities, site operators, a description of erosion prevention and sediment control measures, and schedules and procedures pertaining to storm water control measures and monitoring. The Camaras have failed to develop a SWPPP in accordance with the CGP requirements in violation of the CWA. All SWPPP violations began on the date that construction activities at the *construction site* commenced, and are continuous.

B. The Camaras Must Submit to EPA a Complete Notice of Intent to be Covered under the CGP.

The CGP requires all “operators” to submit a complete Notice of Intent (“NOI”) to the EPA in order to obtain permit coverage. Therefore, any operator who has failed to submit a NOI is not covered by the permit and is discharging pollutants to waters of the United States without a CGP in violation of CWA. The Camaras have not submitted an NOI and are in violation of these requirements. These violations began on the date when construction activities commenced at the *construction site*, and are ongoing.

C. The Camaras Are Causing or Contributing to Water Quality Violations.

The CGP requires that any discharge that would result in a violation of Massachusetts surface water quality standards, 314 CMR 4.00 et seq., constitutes a permit violation. These water quality violations are particularly serious because they demonstrate that failure to properly implement SWPPP for the site has resulted in harm to the environment.

314 CMR 4.05 states that a stormwater discharge must not cause an objectionable color contrast to the receiving stream. Discharges from the site routinely cause objectionable color contrast at the outfall to the fish ponds/wetlands at the Frenette Property and connected wetlands and other waters of the United States. Violations of this parameter are documented on many dates; see attached Affidavit of William Frenette (Exhibit 3).

314 CMR 4.05 requires that discharging sediments must not be in concentrations sufficient to be hazardous or otherwise detrimental to humans, livestock, wildlife, plant life, or



fish and aquatic life in the receiving stream. During significant rain events, the site discharges substantial concentrations of sediment, causing very high turbidity, at the outfall to the fish ponds/wetlands at the Frenette Property. This turbidity is detrimental to fish and aquatic organisms. On many occasions, Mr. Frenette has photographs tracking sediment discharged from the site through the outfall to the fish ponds/wetlands. The site has discharged pollutants in violation of this section on many occasion. See Frenette Affidavit attached hereto (Exhibit 3).

THE CAMARAS ARE CREATING A PRIVATE NUISANCE

The sediment-laden stormwater flowing from the *construction site* has accumulated in the fish ponds/wetlands at the Frenette Property to such extent that it has resulted in a private nuisance. The accumulated sediment has contributed to the aquatic ecosystem degradation and impairment of the recreational use and aesthetic value of these waters. The damage is ongoing and may be permanent.

DATES OF VIOLATION

Each day on which the Camaras operate the *construction site* without permit coverage or discharges stormwater without a permit from the *construction site* is a separate and distinct violation of Section 301 and 402 of the CWA, 33 U.S.C. §§1311 and 1342.

The Camaras have discharged stormwater without a permit in violation of Section 301 the CWA, 33 U.S.C. §1311, on every day since at least October 2014 on which there has been a measureable precipitation event.

Every day, since at least October 2014, on which the Camaras have failed and continue to fail to apply for, obtain coverage, and comply with the requirements of the CGP is a violation of Section 402 of the CWA, 33 U.S.C. §1342.

These violations are ongoing and continuous, barring a change in the stormwater management controls at the *construction site* and full compliance with the permitting requirements of the Clean Water Act, the violations will continue indefinitely.

RELIEF REQUESTED

The Camaras are liable for the above-described violations occurring prior to the date of this letter, and for every day thereafter that these violations continue. Pursuant to Section 309(d) of the Act, each separate violation of the Act subjects the Camaras to a penalty up to \$37,500 per day for each violation which occurred after October 2014. Mr. Frenette will seek the full penalties allowed by law.



In addition to civil penalties, Mr. Frenette will seek declaratory relief and injunctive relief to prevent further violations of the CWA pursuant to Sections 505(a) and (d), and such other relief as permitted by law. Mr. Frenette will seek an order from the Court requiring the Camaras to correct all identified violations through direct implementation of control measures and demonstration of full regulatory compliance.

Mr. Frenette will also seek all costs and damages as a result of the stormwater that impacted the fish ponds/wetlands at the his Property; attached to the Frenette Affidavit is an estimate of the costs to clean the ponds of the silt and suspended solids originating from the Camara property.

Lastly, pursuant to Section 505(d) of the Act, Mr. Frenette will seek recovery of costs and fees, including attorney's and consultant's fees, associated with this matter.

CONCLUSION

During the 60-day notice period, Mr. Frenette is willing to discuss effective remedies for the violations noted in this letter that may avoid the necessity of litigation. If you wish to pursue such discussion, please contact the undersigned at (508) 991-5000 within the next twenty (20) days so that negotiations may be completed before the end of the 60-day notice period. We do not intend to delay the filing of a complaint in federal court if discussions are continuing when that period ends.

Very truly yours,
Shephard S. Johnson, Jr. & Associates, P.C.



Shephard S. Johnson, Jr.

SSJ/zca

encl.

cc: Mr. William Frenette
Lisa Jackson, Administrator-USEPA
H. Curtis Spaulding, USEPA
Massachusetts Department of Environmental Protection (Boston)



Wetland and Wetland Change Areas Map



Explanation of the Preliminary Climate Data (F6) Product

Please note this information is preliminary and subject to revision. Official and certified climatic data can be accessed at the National Climatic Data Center (NCDC) (<http://www.ncdc.noaa.gov/oa/ncdc.html>).

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: OCTOBER
YEAR: 2014
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND		:SUNSHINE:		SKY		:PK WND			
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	60	57	59	M	6	0	1.08	M	M	6.2	13	20	M	M	10	1	20	20
2	59	44	52	M	13	0	0.21	M	M	6.6	14	30	M	M	10	1	22	10
3	59	44	52	M	13	0	0.02	M	M	3.3	10	20	M	M	10	1	18	40
4	67	55	61	M	4	0	0.10	M	M	6.1	15	130	M	M	10	1	21	120
5	63	34	49	M	16	0	0.00	M	M	4.9	15	270	M	M	0	1	21	270
6	67	32	50	M	15	0	0.00	M	M	3.4	14	210	M	M	0	1	20	150
7	73	53	63	M	2	0	0.00	M	M	7.8	18	180	M	M	5		30	160
8	75	50	63	M	2	0	0.10	M	M	6.9	16	250	M	M	4	13	30	230
9	67	37	52	M	13	0	0.00	M	M	5.1	20	250	M	M	1	1	29	240
10	65	33	49	M	16	0	0.00	M	M	2.3	13	280	M	M	0	1	18	280
12	63	30	47	M	18	0	0.00	M	M	2.3	12	350	M	M	0	1	17	360
13	67	31	49	M	16	0	0.00	M	M	3.4	14	150	M	M	6	1	21	140
14	76	61	69	M	0	4	T	M	M	6.7	17	230	M	M	6		24	220
15	80	66	73	M	0	8	T	M	M	7.1	17	190	M	M	5		26	190
16	73	61	67	M	0	2	1.03	M	M	7.1	17	130	M	M	9	1	26	120
17	73	53	63	M	2	0	M	M	M	5.9	17	210	M	M	1	18	27	210
18	71	52	62	M	3	0	0.01	M	M	5.7	15	280	M	M	5	1	24	200
19	59	40	50	M	15	0	0.00	M	M	6.6	15	330	M	M	9		24	320
20	57	28	43	M	22	0	0.00	M	M	3.9	14	260	M	M	0		19	260
21	65	41	53	M	12	0	0.01	M	M	3.5	14	130	M	M	5	1	18	10
22	58	52	55	M	10	0	2.10	M	M	10.2	23	30	M	M	10	13	42	50
23	58	51	55	M	10	0	0.74	M	M	11.7	22	350	M	M	10	1	36	10
24	55	45	50	M	15	0	0.03	M	M	6.5	14	350	M	M	10	1	20	360
25	68	38	53	M	12	0	0.00	M	M	4.7	14	260	M	M	0		18	250
26	60	40	50	M	15	0	0.00	M	M	7.8	20	280	M	M	5		28	270
27	65	35	50	M	15	0	0.00	M	M	5.4	16	280	M	M	0		22	310
28	70	33	52	M	13	0	0.00	M	M	3.5	15	220	M	M	0	1	24	230
29	73	53	63	M	2	0	0.05	M	M	6.6	13	320	M	M	0		20	220
30	62	33	48	M	17	0	0.00	M	M	2.9	13	290	M	M	2	12	17	260
31	56	32	44	M	21	0	0.00	M	M	3.8	12	60	M	M	7	1	17	70
=====																		
SM	1964	1314			318	14	5.48		0.0	167.9			M		148			
=====																		
AV	65.5	43.8								5.6	FASTST	PSBL		4		MAX (MPH)		
MISC ---->										23	30					42	50	
=====																		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: OCTOBER
YEAR: 2014
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 54.6
DPTR FM NORMAL: M
HIGHEST: 80 ON 15
LOWEST: 28 ON 20

[PRECIPITATION DATA]

TOTAL FOR MONTH: 5.48
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

Explanation of the Preliminary Climate Data (F6) Product

Please note this information is preliminary and subject to revision. Official and certified climatic data can be accessed at the National Climatic Data Center (NCDC) (<http://www.ncdc.noaa.gov/oa/ncdc.html>).

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: NOVEMBER
YEAR: 2014
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:		SNOW:	WIND		:SUNSHINE:		SKY	:PK WND						
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	50	41	46	M	19	0	0.69	M	M	9.3	18	20	M	M	10	1	32	30	
2	42	33	38	M	27	0	0.70	M	M	12.8	22	320	M	M	10	1	33	350	
3	53	32	43	M	22	0	0.00	M	M	7.5	18	280	M	M	0		27	290	
5	68	42	55	M	10	0	0.00	M	M	4.8	15	260	M	M	0		22	230	
7	51	38	45	M	20	0	T	M	M	7.6	20	310	M	M	9	1	30	320	
9	58	29	44	M	21	0	0.00	M	M	3.2	12	270	M	M	3	1	16	240	
10	60	26	43	M	22	0	0.00	M	M	2.0	10	160	M	M	0	16	14	180	
11	63	30	47	M	18	0	0.00	M	M	2.9	10	130	M	M	5	12	18	160	
13	53	27	40	M	25	0	0.02	M	M	3.7	10	320	M	M	2	1	13	330	
14	45	30	38	M	27	0	0.29	M	M	5.0	14	320	M	M	5	1	24	330	
15	40	19	30	M	35	0	0.00	M	M	3.4	13	330	M	M	0		20	320	
16	43	16	30	M	35	0	T	M	M	1.0	6	190	M	M	6		8	220	
17	61	37	49	M	16	0	1.59	M	M	4.5	15	190	M	M	10	1	24	290	
18	53	26	40	M	25	0	T	M	M	8.8	18	290	M	M	5		27	300	
19	38	21	30	M	35	0	0.00	M	M	6.3	16	290	M	M	0		23	290	
20	49	25	37	M	28	0	0.00	M	M	6.6	22	230	M	M	2		31	260	
21	37	25	31	M	34	0	0.00	M	M	8.2	17	290	M	M	0		29	310	
22	45	21	33	M	32	0	0.00	M	M	8.4	17	230	M	M	0		32	230	
23	59	32	46	M	19	0	T	M	M	6.0	14	210	M	M	3		21	240	
24	66	34	50	M	15	0	0.81	M	M	12.2	25	220	M	M	10	1	45	140	
25	64	41	53	M	12	0	0.00	M	M	6.2	13	240	M	M	2		21	220	
26	46	34	40	M	25	0	2.08	M	M	7.2	23	360	M	M	10	1	34	350	
27	41	31	36	M	29	0	0.06	M	M	5.3	18	350	M	M	7	1	29	320	
28	38	24	31	M	34	0	0.02	M	M	6.3	16	330	M	M	7	1	24	340	
29	36	17	27	M	38	0	0.00	M	M	2.6	8	310	M	M	2		12	340	
30	57	29	43	M	22	0	0.00	M	M	7.8	24	210	M	M	2		34	200	
SM	1316	760			645	0	6.26		0.0	159.6			M		119				
AV	50.6	29.2								6.1	FASTST		PSBL		4		MAX (MPH)		
										MISC	----	>	25	220				45	140

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: NOVEMBER
YEAR: 2014
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 39.9
DPTR FM NORMAL: M
HIGHEST: 68 ON 5
LOWEST: 16 ON 16

[PRECIPITATION DATA]

TOTAL FOR MONTH: 6.26
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

Explanation of the Preliminary Climate Data (F6) Product

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: DECEMBER
YEAR: 2014
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:			SKY		:PK WND		
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	66	43	55	M	10	0	T	M	M	7.2	15	320	M	M	5		24	330	
2	43	34	39	M	26	0	0.07	M	M	6.1	14	80	M	M	7	1	20	40	
3	52	40	46	M	19	0	0.16	M	M	8.0	20	250	M	M	10	1	27	290	
5	45	20	33	M	32	0	0.06	M	M	3.4	10	90	M	M	1		14	90	
6	50	39	45	M	20	0	1.11	M	M	4.5	13	350	M	M	10	1	18	10	
7	40	26	33	M	32	0	0.19	M	M	11.7	21	10	M	M	1		29	360	
9	57	31	44	M	21	0	2.43	M	M	8.4	22	70	M	M	10	1	37	90	
10	51	39	45	M	20	0	0.32	M	M	3.3	10	30	M	M	10	1	18	20	
11	40	32	36	M	29	0	T	M	M	6.9	14	210	M	M	9	1	20	210	
12	41	25	33	M	32	0	0.00	M	M	5.0	10	300	M	M	5		14	300	
13	43	28	36	M	29	0	0.00	M	M	5.2	13	320	M	M	2		18	300	
14	47	24	36	M	29	0	0.00	M	M	3.6	12	320	M	M	4		15	320	
15	45	22	34	M	31	0	0.00	M	M	0.9	8	360	M	M	0		11	360	
17	49	41	45	M	20	0	0.45	M	M	4.7	13	280	M	M	8	1	20	290	
18	44	33	39	M	26	0	0.01	M	M	8.1	20	300	M	M	7		28	280	
19	37	23	30	M	35	0	0.00	M	M	3.8	12	330	M	M	9		17	340	
20	36	24	30	M	35	0	0.03	M	M	3.6	9	360	M	M	10	1	12	350	
21	36	34	35	M	30	0	0.09	M	M	3.2	8	360	M	M	10	1	11	10	
22	47	34	41	M	24	0	0.01	M	M	2.6	8	80	M	M	9	1	11	100	
23	48	39	44	M	21	0	0.26	M	M	5.5	12	70	M	M	10	1	19	50	
24	66	46	56	M	9	0	0.63	M	M	4.4	21	200	M	M	10	1	42	180	
25	64	43	54	M	11	0	0.21	M	M	9.4	20	270	M	M	6	1	34	220	
26	51	28	40	M	25	0	0.00	M	M	4.8	14	270	M	M	0	1	18	270	
27	54	26	40	M	25	0	0.00	M	M	3.1	10	240	M	M	0		14	250	
28	53	40	47	M	18	0	0.06	M	M	7.1	16	280	M	M	7		23	290	
30	31	12	22	M	43	0	0.00	M	M	3.4	14	290	M	M	0		18	280	
31	31	9	20	M	45	0	0.00	M	M	2.7	13	260	M	M	3		18	290	
SM 1267 835					697	0	6.09	0.0 140.6					M	171					
AV 46.9 30.9										5.2	FASTST	PSBL	6		MAX (MPH)				
										MISC ---->	22	70	42 180						

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: DECEMBER
YEAR: 2014
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 38.9
DPTR FM NORMAL: M
HIGHEST: 66 ON 24
LOWEST: 9 ON 31

[PRECIPITATION DATA]

TOTAL FOR MONTH: 6.09
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

Explanation of the Preliminary Climate Data (F6) Product

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: JANUARY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:				SKY		:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
AVG MX 2MIN																			
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	37	14	26	M	39	0	0.00	M	M	8.0	15	210	M	M	0		22	250	
2	43	25	34	M	31	0	0.00	M	M	8.0	22	260	M	M	4		31	250	
3	38	19	29	M	36	0	0.54	M	M	3.6	13	110	M	M	3	16	17	100	
4	55	35	45	M	20	0	0.44	M	M	6.1	15	260	M	M	10	1	24	220	
5	51	17	34	M	31	0	0.00	M	M	13.4	25	300	M	M	1		36	290	
6	19	10	15	M	50	0	T	M	M	3.6	17	290	M	M	7		25	290	
7	25	5	15	M	50	0	T	M	M	9.2	26	290	M	M	3		37	280	
8	22	0	11	M	54	0	0.00	M	M	7.2	15	300	M	M	0		27	310	
9	38	8	23	M	42	0	T	M	M	6.6	24	240	M	M	7		41	240	
10	25	3	14	M	51	0	0.00	M	M	3.8	15	250	M	M	0		22	290	
11	36	3	20	M	45	0	0.00	M	M	3.1	10	200	M	M	7		15	200	
12	41	36	39	M	26	0	0.38	M	M	4.5	14	210	M	M	10	1	20	250	
14	26	18	22	M	43	0	T	M	M	5.6	9	340	M	M	10	1	13	340	
15	30	23	27	M	38	0	0.04	M	M	5.7	10	330	M	M	10	16	14	350	
16	40	17	29	M	36	0	0.00	M	M	8.6	23	280	M	M	4		32	280	
17	25	5	15	M	50	0	0.00	M	M	4.2	13	320	M	M	0		20	320	
18	55	17	36	M	29	0	0.22	M	M	8.2	24	130	M	M	8	1	39	120	
19	45	30	38	M	27	0	0.00	M	M	7.7	20	290	M	M	6	1	29	270	
20	39	28	34	M	31	0	0.00	M	M	7.7	17	270	M	M	1		24	280	
21	35	13	24	M	41	0	0.00	M	M	1.5	8	340	M	M	0		12	280	
22	40	23	32	M	33	0	T	M	M	2.3	9	340	M	M	8	1	13	360	
23	38	20	29	M	36	0	0.00	M	M	5.8	13	210	M	M	0		19	220	
24	36	30	33	M	32	0	0.76	M	M	6.7	15	350	M	M	10	1	26	10	
25	39	23	31	M	34	0	0.00	M	M	8.5	22	270	M	M	3		29	260	
26	31	16	24	M	41	0	0.27	M	M	8.5	22	30	M	M	9	16	40	30	
27	29	15	22	M	43	0	0.33	M	M	15.5	26	330	M	M	10	1268	79	20	
28	26	1	14	M	51	0	T	M	M	5.5	15	330	M	M	4	8	21	320	
29	36	-9	14	M	51	0	T	M	M	1.8	8	130	M	M	0	18	9	210	
30	35	22	29	M	36	0	0.06	M	M	6.4	23	320	M	M	10	1	30	320	
31	24	13	19	M	46	0	T	M	M	14.4	24	310	M	M	4		36	300	
SM	1059	480			1173	0	3.04		0.0	201.7			M		155				
AV	35.3	16.0								6.7	FASTST	PSBL		5		MAX (MPH)			
								MISC	----	>	26	330				79	20		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: JANUARY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 25.6
DPTR FM NORMAL: M
HIGHEST: 55 ON 18
LOWEST: -9 ON 29

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.04
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

Explanation of the Preliminary Climate Data (F6) Product

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: FEBRUARY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:	SKY	:PK WND									
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	33	2	18	M	47	0	T	M	M	5.3	15	290	M	M	0		22	280	
2	34	12	23	M	42	0	0.75	M	M	9.2	22	340	M	M	10	126	35	40	
4	40	-6	17	M	48	0	0.00	M	M	5.1	18	210	M	M	9		26	200	
5	39	10	25	M	40	0	0.01	M	M	9.3	23	330	M	M	6	1	33	340	
6	23	-5	9	M	56	0	T	M	M	5.5	15	320	M	M	3		19	320	
7	29	15	22	M	43	0	0.02	M	M	4.0	9	200	M	M	9	1	13	240	
8	36	18	27	M	38	0	0.25	M	M	4.5	14	330	M	M	9	1	19	10	
10	31	18	25	M	40	0	0.01	M	M	8.6	16	360	M	M	9	1	23	10	
11	30	20	25	M	40	0	T	M	M	8.8	17	20	M	M	10		26	40	
12	33	11	22	M	43	0	T	M	M	3.5	14	320	M	M	9	1	22	300	
14	29	-14	8	M	57	0	0.29	M	M	4.3	16	150	M	M	7	126	22	140	
15	24	0	12	M	53	0	0.27	M	M	14.4	26	330	M	M	7	12689	45	320	
16	21	-3	9	M	56	0	0.00	M	M	11.8	23	290	M	M	0		31	310	
17	23	9	16	M	49	0	0.02	M	M	3.6	10	340	M	M	10	1	14	340	
18	32	10	21	M	44	0	T	M	M	2.5	9	20	M	M	9		13	360	
19	29	9	19	M	46	0	0.07	M	M	7.9	21	270	M	M	8	1	32	270	
20	19	-2	9	M	56	0	0.00	M	M	10.8	22	280	M	M	1	8	30	300	
21	38	-16	11	M	54	0	0.23	M	M	5.4	20	190	M	M	3	18	29	200	
22	40	29	35	M	30	0	0.37	M	M	1.4	9	280	M	M	7	1	12	280	
23	31	5	18	M	47	0	T	M	M	8.7	20	320	M	M	3	126	28	300	
24	19	-12	4	M	61	0	T	M	M	3.1	14	200	M	M	0	1	18	160	
25	36	3	20	M	45	0	0.09	M	M	6.1	17	280	M	M	0	1	23	320	
26	25	14	20	M	45	0	0.02	M	M	6.1	13	360	M	M	8	8	21	20	
27	30	-3	14	M	51	0	0.00	M	M	2.3	10	340	M	M	0	1	15	360	
28	30	-11	10	M	55	0	T	M	M	2.1	9	220	M	M	0		13	250	
SM	754	113			1186	0	2.40		0.0	154.3			M		143				
AV	30.2	4.5							6.2	FASTST	PSBL		5		MAX (MPH)				
									MISC	----	26	330				45	320		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: FEBRUARY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 17.4
DPTR FM NORMAL: M
HIGHEST: 40 ON 22
LOWEST: -16 ON 21

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.40
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

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STATION: TAUNTON, MA
MONTH: MARCH
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:	SNOW:	WIND	:SUNSHINE:			SKY	:PK WND						
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	31	-6	13	M	52	0	0.35	M	M	2.6	14	240	M	M	8	16	22	220
2	37	24	31	M	34	0	T	M	M	8.4	24	270	M	M	5	1	35	280
3	37	1	19	M	46	0	0.31	M	M	6.2	15	210	M	M	1	1	21	190
4	45	37	41	M	24	0	0.14	M	M	7.2	18	210	M	M	6	1	29	210
5	38	19	29	M	36	0	0.50	M	M	4.1	14	320	M	M	10	126	20	360
6	25	-2	12	M	53	0	0.00	M	M	4.6	12	330	M	M	0		22	310
7	35	-2	17	M	48	0	T	M	M	5.6	18	210	M	M	0		26	200
8	45	12	29	M	36	0	T	M	M	3.5	23	290	M	M	7	1	33	290
9	50	14	32	M	33	0	0.00	M	M	5.7	20	300	M	M	1		29	310
10	51	18	35	M	30	0	0.22	M	M	3.5	15	200	M	M	0	1	22	230
11	59	37	48	M	17	0	0.07	M	M	7.0	17	280	M	M	0	1	24	310
12	41	25	33	M	32	0	0.00	M	M	10.9	22	340	M	M	1		37	300
13	41	21	31	M	34	0	0.00	M	M	5.8	13	200	M	M	1		18	340
14	46	28	37	M	28	0	1.12	M	M	3.5	10	130	M	M	10	12	16	120
15	45	29	37	M	28	0	0.08	M	M	9.3	18	350	M	M	10	16	30	10
16	46	28	37	M	28	0	0.00	M	M	5.7	15	320	M	M	0		21	310
17	52	30	41	M	24	0	0.20	M	M	8.7	30	320	M	M	8	1	52	330
18	33	22	28	M	37	0	0.00	M	M	15.0	28	280	M	M	0	8	43	290
19	35	18	27	M	38	0	0.00	M	M	9.4	21	320	M	M	0		34	310
20	34	12	23	M	42	0	0.05	M	M	1.6	9	120	M	M	5	1	11	130
21	41	28	35	M	30	0	0.07	M	M	3.4	13	260	M	M	9	1	19	290
22	39	21	30	M	35	0	0.00	M	M	12.0	25	280	M	M	0		42	270
23	33	17	25	M	40	0	0.00	M	M	7.3	22	260	M	M	0		28	260
24	40	15	28	M	37	0	0.00	M	M	2.5	9	120	M	M	0		13	60
25	48	17	33	M	32	0	0.02	M	M	4.8	18	210	M	M	0		23	210
26	54	42	48	M	17	0	0.87	M	M	8.6	18	210	M	M	9	13	27	210
27	45	36	41	M	24	0	0.23	M	M	3.6	12	350	M	M	10	1	16	350
28	37	31	34	M	31	0	0.23	M	M	5.0	15	360	M	M	10	1	24	340
29	44	25	35	M	30	0	T	M	M	5.7	12	330	M	M	2	1	17	350
30	46	28	37	M	28	0	T	M	M	6.6	20	220	M	M	7		29	190
31	51	29	40	M	25	0	0.00	M	M	7.1	17	260	M	M	3		26	310
=====																		
SM	1304	654			1029	0	4.46		0.0	194.9			M		131			
=====																		
AV	42.1	21.1								6.3	FASTST	PSBL			4		MAX (MPH)	
MISC ---->										30	320						52	330

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: MARCH
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 31.6
DPTR FM NORMAL: M
HIGHEST: 59 ON 11
LOWEST: -6 ON 1

[PRECIPITATION DATA]

TOTAL FOR MONTH: 4.46
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: APRIL
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:			SKY		:PK WND		
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	50	23	37	M	28	0	T	M	M	6.5	15	320	M	M	0		24	30	
2	58	20	39	M	26	0	0.01	M	M	9.4	22	210	M	M	2		34	170	
3	56	48	52	M	13	0	0.28	M	M	6.3	16	210	M	M	8	1	26	210	
4	55	36	46	M	19	0	0.01	M	M	11.1	26	300	M	M	5	1	42	290	
5	52	27	40	M	25	0	0.10	M	M	7.9	23	260	M	M	5	1	37	250	
6	56	30	43	M	22	0	0.00	M	M	3.4	13	160	M	M	3	126	17	130	
7	43	38	41	M	24	0	0.33	M	M	4.0	12	20	M	M	10	1	17	40	
8	47	35	41	M	24	0	0.14	M	M	7.0	17	80	M	M	7	1	25	90	
9	41	35	38	M	27	0	0.15	M	M	6.9	14	70	M	M	10	1	25	50	
10	54	38	46	M	19	0	0.12	M	M	5.1	15	220	M	M	10	1	24	220	
11	60	41	51	M	14	0	0.00	M	M	10.2	21	290	M	M	1	1	32	290	
12	66	29	48	M	17	0	0.00	M	M	5.6	15	200	M	M	0		20	200	
13	68	31	50	M	15	0	0.00	M	M	6.9	21	240	M	M	0		28	230	
14	68	45	57	M	8	0	0.01	M	M	6.4	20	210	M	M	5		30	220	
15	70	34	52	M	13	0	0.00	M	M	5.2	18	320	M	M	0		28	320	
16	63	28	46	M	19	0	0.00	M	M	4.7	16	210	M	M	0	1	23	220	
17	65	47	56	M	9	0	0.19	M	M	6.0	13	260	M	M	9	1	19	220	
19	58	34	46	M	19	0	0.00	M	M	4.8	15	140	M	M	0	1	21	10	
20	57	35	46	M	19	0	0.50	M	M	11.0	29	130	M	M	9	1	40	120	
21	73	40	57	M	8	0	0.56	M	M	6.3	17	140	M	M	4	13	24	200	
22	68	34	51	M	14	0	0.09	M	M	8.5	23	200	M	M	1	12	34	170	
23	52	38	45	M	20	0	T	M	M	8.1	17	270	M	M	8		27	260	
25	60	33	47	M	18	0	0.00	M	M	6.1	14	310	M	M	3		25	280	
26	57	31	44	M	21	0	0.00	M	M	2.4	12	360	M	M	6		16	360	
27	60	37	49	M	16	0	0.12	M	M	6.4	18	360	M	M	10		29	340	
28	65	42	54	M	11	0	0.07	M	M	8.9	20	10	M	M	5		29	340	
29	62	45	54	M	11	0	T	M	M	4.9	14	60	M	M	4		19	40	
SM	1584	954			479	0	2.68		0.0	180.0			M		135				
AV	58.7	35.3								6.7	FASTST	PSBL		5		MAX (MPH)			
								MISC	---->	29	130					42	290		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
 MONTH: APRIL
 YEAR: 2015
 LATITUDE: 41 53 N
 LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 47.0
 DPTR FM NORMAL: M
 HIGHEST: 73 ON 21
 LOWEST: 20 ON 2

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.68
 DPTR FM NORMAL: M
 GRTST 24HR M ON M
 SNOW, ICE PELLETS, HAIL
 TOTAL MONTH: 0.0 INCH
 GRTST 24HR M
 GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
 2 = FOG REDUCING VISIBILITY
 TO 1/4 MILE OR LESS
 3 = THUNDER
 4 = ICE PELLETS
 5 = HAIL
 6 = FREEZING RAIN OR DRIZZLE
 7 = DUSTSTORM OR SANDSTORM:
 VSBY 1/2 MILE OR LESS
 8 = SMOKE OR HAZE
 9 = BLOWING SNOW
 X = TORNADO

Explanation of the Preliminary Climate Data (F6) Product

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: MAY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:										:PCPN:		SNOW:		WIND		:SUNSHINE: SKY				:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18			
										AVG MX 2MIN											
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR			
1	57	35	46	M	19	0	0.00	M	M	5.3	14	40	M	M	7		19	10			
2	65	39	52	M	13	0	0.00	M	M	3.4	10	170	M	M	2		15	80			
3	71	38	55	M	10	0	0.00	M	M	5.6	14	160	M	M	4		19	170			
4	80	45	63	M	2	0	0.00	M	M	8.2	18	220	M	M	0		28	210			
5	78	52	65	M	0	0	T	M	M	4.1	14	180	M	M	4		20	180			
6	74	41	58	M	7	0	0.00	M	M	3.2	13	210	M	M	0	1	17	210			
7	83	36	60	M	5	0	0.00	M	M	4.8	17	220	M	M	0	1	25	240			
8	80	47	64	M	1	0	0.00	M	M	4.6	13	40	M	M	0		19	40			
9	77	47	62	M	3	0	0.00	M	M	5.0	14	200	M	M	5	1	19	180			
10	84	60	72	M	0	7	0.00	M	M	8.6	20	220	M	M	3	1	27	190			
11	84	56	70	M	0	5	T	M	M	5.9	18	220	M	M	1		24	220			
12	84	53	69	M	0	4	0.19	M	M	7.2	20	310	M	M	4	1	29	310			
13	70	39	55	M	10	0	0.00	M	M	7.0	16	320	M	M	6		26	280			
14	72	34	53	M	12	0	0.00	M	M	3.3	14	190	M	M	0	1	21	210			
15	73	35	54	M	11	0	0.00	M	M	3.8	12	210	M	M	0	12	18	200			
16	71	50	61	M	4	0	T	M	M	5.4	13	200	M	M	7		19	230			
17	84	52	68	M	0	3	0.01	M	M	3.2	14	100	M	M	3	1	18	100			
18	70	52	61	M	4	0	0.00	M	M	6.0	13	110	M	M	3	1	17	40			
19	64	51	58	M	7	0	0.21	M	M	5.5	22	130	M	M	10	1	28	130			
20	68	41	55	M	10	0	0.00	M	M	6.5	20	330	M	M	0	1	29	320			
21	68	39	54	M	11	0	0.00	M	M	5.7	16	210	M	M	2		26	190			
22	76	51	64	M	1	0	0.04	M	M	8.1	20	310	M	M	3		32	310			
23	65	44	55	M	10	0	0.00	M	M	7.0	16	250	M	M	0		25	350			
24	80	48	64	M	1	0	0.00	M	M	8.0	18	220	M	M	0		30	210			
25	81	48	65	M	0	0	0.00	M	M	7.4	18	200	M	M	1		25	210			
26	82	62	72	M	0	7	0.00	M	M	9.8	18	220	M	M	1		28	220			
27	77	63	70	M	0	5	0.00	M	M	10.0	20	210	M	M	3		30	230			
28	81	56	69	M	0	4	0.00	M	M	8.1	20	210	M	M	3	12	29	210			
29	83	51	67	M	0	2	0.00	M	M	2.8	12	120	M	M	3	12	16	110			
30	83	53	68	M	0	3	0.00	M	M	9.5	22	200	M	M	1	12	32	200			
31	80	50	65	M	0	0	1.94	M	M	7.2	18	360	M	M	3	13	27	340			
SM 2345 1468					141	40	2.39	0.0		190.2		M		89							
AV 75.6 47.4										6.1		FASTST		PSBL		2		MAX (MPH)			
MISC ---->										22		200		32 200							

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: MAY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 61.5
DPTR FM NORMAL: M
HIGHEST: 84 ON 17
LOWEST: 34 ON 14

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.39
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

Explanation of the Preliminary Climate Data (F6) Product

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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: JUNE
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:		SNOW:	WIND		:SUNSHINE:		SKY	:PK WND						
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
2	51	47	49	M	16	0	0.45	M	M	5.9	13	10	M	M	10	1	20	360	
3	61	40	51	M	14	0	0.00	M	M	2.4	12	120	M	M	8	1	24	200	
4	68	38	53	M	12	0	0.00	M	M	4.2	10	120	M	M	4	1	30	90	
6	71	45	58	M	7	0	0.03	M	M	4.7	16	10	M	M	4	12	25	30	
7	75	40	58	M	7	0	T	M	M	4.7	14	220	M	M	0	1	32	330	
8	74	48	61	M	4	0	T	M	M	10.9	22	200	M	M	6		33	220	
9	74	63	69	M	0	4	T	M	M	9.5	17	190	M	M	8	1	27	210	
10	83	55	69	M	0	4	0.00	M	M	5.9	16	200	M	M	0	1	23	190	
11	86	63	75	M	0	10	0.00	M	M	7.0	15	210	M	M	0	1	29	170	
12	88	60	74	M	0	9	0.00	M	M	4.4	13	200	M	M	0	1	20	210	
13	84	58	71	M	0	6	0.00	M	M	4.7	16	360	M	M	3		25	360	
14	80	56	68	M	0	3	0.00	M	M	3.9	14	120	M	M	0	1	17	120	
15	62	57	60	M	5	0	0.51	M	M	4.3	14	130	M	M	10	1	20	130	
17	72	49	61	M	4	0	0.00	M	M	5.2	14	20	M	M	0		22	30	
18	76	44	60	M	5	0	0.00	M	M	4.4	12	200	M	M	0	1	16	190	
19	87	55	71	M	0	6	T	M	M	4.4	13	90	M	M	6		22	60	
20	77	51	64	M	1	0	0.03	M	M	5.8	15	140	M	M	5	1	24	190	
21	81	65	73	M	0	8	1.15	M	M	5.4	14	190	M	M	9	1	22	180	
22	88	60	74	M	0	9	0.00	M	M	3.6	12	270	M	M	2	12	19	260	
23	83	57	70	M	0	5	0.03	M	M	7.1	22	200	M	M	0	13	31	180	
24	85	58	72	M	0	7	0.00	M	M	4.5	13	290	M	M	1		17	320	
25	84	52	68	M	0	3	0.00	M	M	3.9	14	220	M	M	2	1	18	220	
26	75	48	62	M	3	0	0.06	M	M	4.1	13	40	M	M	5		20	30	
27	75	46	61	M	4	0	0.21	M	M	4.0	18	160	M	M	0		26	200	
28	66	54	60	M	5	0	0.72	M	M	7.3	22	190	M	M	10	1	34	90	
30	83	55	69	M	0	4	0.00	M	M	4.6	15	240	M	M	0	1	22	200	
SM 1989 1364					87	78	3.19	0.0 136.8		M		102							
AV 76.5 52.5										5.3	FASTST	PSBL	3		MAX (MPH)				
MISC ---->										22 190		34 90							

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: JUNE
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 64.5
DPTR FM NORMAL: M
HIGHEST: 88 ON 22
LOWEST: 38 ON 4

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.19
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: JULY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND		:SUNSHINE:		SKY		:PK WND			
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
=====																		
AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
=====																		
1	80	65	73	M	0	8	0.60	M	M	7.6	18	120	M	M	5	13	23	200
2	82	56	69	M	0	4	0.00	M	M	3.2	13	200	M	M	0		19	200
3	82	54	68	M	0	3	0.00	M	M	3.5	13	220	M	M	0	12	20	250
4	76	52	64	M	1	0	T	M	M	M	16	210	M	M	4	1	26	210
5	86	50	68	M	0	3	0.00	M	M	3.3	10	200	M	M	1	12	14	280
6	87	57	72	M	0	7	0.00	M	M	4.3	13	230	M	M	1	12	25	150
7	85	60	73	M	0	8	0.01	M	M	7.0	15	210	M	M	8	1	23	200
8	90	71	81	M	0	16	1.16	M	M	5.0	15	280	M	M	2	123	20	290
9	79	64	72	M	0	7	T	M	M	3.9	9	120	M	M	3		13	20
10	83	59	71	M	0	6	0.32	M	M	4.1	14	130	M	M	6	1	17	110
11	89	55	72	M	0	7	0.00	M	M	2.7	8	300	M	M	2	1	13	280
13	86	61	74	M	0	9	0.00	M	M	2.9	9	210	M	M	0	1	13	200
14	83	60	72	M	0	7	0.33	M	M	5.3	14	170	M	M	6	1	19	180
15	87	68	78	M	0	13	0.07	M	M	3.8	10	30	M	M	6	123	18	30
16	76	52	64	M	1	0	0.00	M	M	4.4	14	10	M	M	1		22	10
17	81	49	65	M	0	0	0.00	M	M	3.6	13	180	M	M	0		18	240
18	80	67	74	M	0	9	0.02	M	M	7.3	18	200	M	M	8	3	25	220
19	90	73	82	M	0	17	0.00	M	M	5.5	13	220	M	M	2		17	220
20	94	69	82	M	0	17	0.00	M	M	4.3	14	210	M	M	1	1	21	220
21	89	67	78	M	0	13	T	M	M	2.9	13	200	M	M	1	1	18	190
22	85	59	72	M	0	7	0.00	M	M	5.1	16	260	M	M	1		25	320
23	84	54	69	M	0	4	T	M	M	2.5	13	290	M	M	2	1	19	290
24	82	53	68	M	0	3	0.01	M	M	2.5	15	360	M	M	2	1	25	340
25	74	52	63	M	2	0	0.00	M	M	2.9	9	360	M	M	7	1	14	30
26	80	56	68	M	0	3	T	M	M	4.6	15	210	M	M	7	1	24	200
27	81	68	75	M	0	10	0.52	M	M	5.7	18	230	M	M	4	13	27	230
28	88	64	76	M	0	11	0.14	M	M	2.5	9	160	M	M	6	123	15	10
29	91	61	76	M	0	11	0.00	M	M	3.6	13	220	M	M	0	1	19	210
30	87	73	80	M	0	15	0.04	M	M	7.1	18	210	M	M	2	1	27	190
31	89	58	74	M	0	9	0.00	M	M	4.0	15	280	M	M	0	1	22	260
=====																		
SM	2526	1807			4	227	3.22		0.0	125.1			M		99			
=====																		
AV	84.2	60.2								4.3	FASTST	PSBL		3		MAX (MPH)		
MISC ----> 18 210 27 190																		
=====																		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: JULY
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 72.2
DPTR FM NORMAL: M
HIGHEST: 94 ON 20
LOWEST: 49 ON 17

[PRECIPITATION DATA]

TOTAL FOR MONTH: 3.22
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
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PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: AUGUST
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:			SNOW:		WIND		:SUNSHINE:			SKY		:PK WND		
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	89	57	73	M	0	8	0.02	M	M	3.8	16	200	M	M	1	3	23	210	
2	87	55	71	M	0	6	0.00	M	M	4.6	14	190	M	M	0	1	26	100	
3	88	62	75	M	0	10	0.00	M	M	8.5	17	210	M	M	0	1	25	210	
4	86	64	75	M	0	10	0.71	M	M	4.5	22	290	M	M	2	13	32	280	
6	83	52	68	M	0	3	0.00	M	M	3.2	13	250	M	M	1		17	230	
7	82	53	68	M	0	3	0.00	M	M	2.6	10	70	M	M	0	1	15	60	
8	80	52	66	M	0	1	0.00	M	M	3.1	12	80	M	M	0	12	18	360	
9	74	52	63	M	2	0	T	M	M	4.6	15	10	M	M	7	1	23	10	
10	82	50	66	M	0	1	0.00	M	M	4.6	14	200	M	M	0	1	19	210	
11	72	62	67	M	0	2	0.85	M	M	5.5	15	140	M	M	9	1	24	150	
12	86	61	74	M	0	9	0.00	M	M	2.8	13	250	M	M	2	1	18	230	
13	85	56	71	M	0	6	0.00	M	M	2.9	10	250	M	M	2	1	14	220	
14	85	53	69	M	0	4	0.00	M	M	4.0	14	210	M	M	0	1	19	210	
15	89	59	74	M	0	9	0.02	M	M	4.6	13	210	M	M	0		19	220	
16	91	65	78	M	0	13	0.00	M	M	3.0	12	220	M	M	1	1	16	210	
18	93	64	79	M	0	14	0.00	M	M	4.8	15	210	M	M	0	1	22	230	
19	88	66	77	M	0	12	0.00	M	M	4.9	14	220	M	M	2	12	18	220	
20	87	67	77	M	0	12	0.00	M	M	6.8	14	110	M	M	4	1	20	120	
21	86	72	79	M	0	14	0.34	M	M	5.1	12	150	M	M	6	13	18	200	
22	77	67	72	M	0	7	0.00	M	M	3.8	9	30	M	M	9	1	15	10	
23	82	68	75	M	0	10	0.00	M	M	3.8	9	360	M	M	9	1	13	30	
24	86	69	78	M	0	13	T	M	M	2.0	12	200	M	M	7	1	14	210	
26	86	59	73	M	0	8	0.54	M	M	4.1	20	190	M	M	2	123	32	180	
27	83	55	69	M	0	4	0.00	M	M	3.9	13	260	M	M	2		21	260	
28	82	51	67	M	0	2	0.00	M	M	1.5	8	250	M	M	2	1	12	260	
29	82	51	67	M	0	2	0.00	M	M	3.7	12	220	M	M	1	1	17	170	
30	89	59	74	M	0	9	T	M	M	4.5	13	270	M	M	2	1	18	280	
31	87	65	76	M	0	11	0.00	M	M	3.4	14	250	M	M	0	1	20	270	
SM 2367 1666					2	203	2.48	0.0 114.6					M	83					
AV 84.5 59.5										4.1	FASTST		PSBL		2	MAX (MPH)			
										MISC ---->		22 290		32 180					

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: AUGUST
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 72.0
DPTR FM NORMAL: M
HIGHEST: 93 ON 18
LOWEST: 50 ON 10

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.48
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

Explanation of the Preliminary Climate Data (F6) Product

Please note this information is preliminary and subject to revision. Official and certified climatic data can be accessed at the National Climatic Data Center (NCDC) (<http://www.ncdc.noaa.gov/oa/ncdc.html>).

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: TAUNTON, MA
MONTH: SEPTEMBER
YEAR: 2015
LATITUDE: 41 53 N
LONGITUDE: 71 01 W

TEMPERATURE IN F:					:PCPN:		SNOW:		WIND		:SUNSHINE:		SKY		:PK WND			
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18
AVG MX 2MIN																		
DY	MAX	MIN	AVG	DEP	HDD	CDD	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR
1	87	58	73	M	0	8	0.00	M	M	2.9	12	140	M	M	0	12	16	130
2	88	57	73	M	0	8	0.00	M	M	4.3	12	200	M	M	0	12	17	200
3	90	60	75	M	0	10	T	M	M	2.2	9	40	M	M	0	12	14	10
4	75	51	63	M	2	0	0.00	M	M	5.1	14	20	M	M	8	12	21	30
5	80	46	63	M	2	0	0.00	M	M	2.5	12	80	M	M	0	12	16	40
6	86	47	67	M	0	2	0.00	M	M	2.4	13	190	M	M	0	1	17	200
7	87	53	70	M	0	5	0.00	M	M	7.6	16	220	M	M	0	1	22	220
8	95	71	83	M	0	18	0.00	M	M	5.8	16	200	M	M	0		21	190
9	89	72	81	M	0	16	0.00	M	M	7.6	17	190	M	M	2		26	220
10	76	66	71	M	0	6	0.68	M	M	3.2	9	40	M	M	9	13	15	20
11	73	56	65	M	0	0	0.69	M	M	5.2	13	350	M	M	9	1	21	350
12	80	54	67	M	0	2	0.02	M	M	2.4	12	130	M	M	6	1	16	120
13	73	62	68	M	0	3	1.26	M	M	3.3	10	140	M	M	10	1	15	90
14	71	54	63	M	2	0	0.00	M	M	7.3	20	270	M	M	4		28	290
15	84	55	70	M	0	5	0.00	M	M	3.5	12	270	M	M	0		15	270
16	85	52	69	M	0	4	0.00	M	M	1.1	10	210	M	M	0	1	13	210
17	87	53	70	M	0	5	0.00	M	M	3.3	10	250	M	M	0	1	14	240
18	86	54	70	M	0	5	0.00	M	M	2.4	12	200	M	M	0	12	16	200
19	82	56	69	M	0	4	0.00	M	M	3.3	12	140	M	M	5	12	16	200
20	80	48	64	M	1	0	T	M	M	4.4	13	330	M	M	5	1	19	340
21	70	46	58	M	7	0	0.00	M	M	4.4	16	20	M	M	0		26	40
=====																		
SM	1724	1171			14	101	2.65		0.0	84.2			M		62			
=====																		
AV	82.1	55.8								4.0	FASTST	PSBL		2		MAX (MPH)		
MISC ---->										20	270					28	290	
=====																		

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: TAUNTON, MA
MONTH: SEPTEMBER
YEAR: 2015

LATITUDE: 41 53 N
LONGITUDE: 71 01 W

[TEMPERATURE DATA]

AVERAGE MONTHLY: 68.9
DPTR FM NORMAL: M
HIGHEST: 95 ON 8
LOWEST: 46 ON 21

[PRECIPITATION DATA]

TOTAL FOR MONTH: 2.65
DPTR FM NORMAL: M
GRTST 24HR M ON M
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR M
GRTST DEPTH: M

SYMBOLS USED IN COLUMN 16

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY
TO 1/4 MILE OR LESS
3 = THUNDER
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5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM:
VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

AFFIDAVIT OF WILLIAM FRENETTE

I, William Frenette, being duly sworn, do hereby depose and state upon personal knowledge as follows:

1. My name is William Frenette and I own and reside at 563 Hart Street, in Dighton, Massachusetts.
2. My property is located directly across Hart Street from the residential construction project at the property located at 585 Hart Street, owned by Elizabeth and Eric Camara ("Camara property").
3. Located on the northwestern side of my property are three (3) fish ponds.
4. I have observed each time a significant rainfall event occurs, silt and suspended solids from the Camara property flow with stormwater onto my property and into these three ponds.
5. Attached are true and accurate photographs I have taken depicting these events that occurred on the following dates:

3/14/15

3/15/15

3/26/15

3/27/15

4/3/15

4/10/15

4/17/15

4/21/15

6/28/15

7/28/15

8/4/15

9/10/15

9/13/15

6. I have obtained estimates of the costs to clean the ponds of the silt and suspended solids originating from the Camara property. Attached are true and accurate copies of those estimates.

Signed and sworn under the pains and penalties of perjury this 21st day of September 2015.



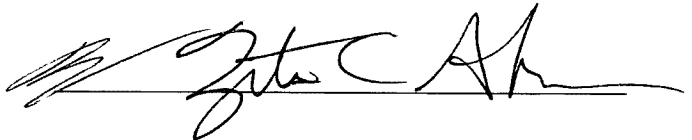
William Frenette

COMMONWEALTH OF MASSACHUSETTS

BRISTOL, ss.

September 21, 2015

On this day before me, the undersigned notary public, personally appeared the above-named William Frenette, proved to me through satisfactory evidence of identification, i.e. Massachusetts driver's license, etc., to be the person whose name is signed to the foregoing instrument, and acknowledged to me that he signed it voluntarily for its stated purpose.



Notary Public: Zita C. Almeida

My Commission Expires: July 14, 2017

















6/28/2015





7/28/2015



8/4/2015





HENRY T. NOVER

Registered Professional Engineer

4 Thomas Blanchard Drive, Plympton, MA 02367

Phone: 339.832.1948

email: htnover@comcast.net

June 27, 2014

Mr. William Frenette
563 Hart Street
Dighton, MA

RE: **563 Hart Street**
Pond Sediment

Dear Mr. Frenette:

As requested, I conducted a site evaluation on April 18, 2014 to review environmental impacts to wetland resources located on your property at 563 Hart Street, Dighton, MA (Site). The purpose of the inspection was evaluate the extent of alteration of the wetland resources on your property from residential construction activity on the opposite side of Hart Street and determine the level of restoration required and associated costs. The focus of the investigation was the sediment deposition in ponds located on the Site.

General Site Description

The Site is located on the south side of Hart Street in Dighton, MA west of the intersection of Elm Street. Improvements to the Site include a residential dwelling and barn. The property is currently grazed by sheep and other farm livestock. Two farm ponds on the property support the livestock and wildlife. The ponds also provide habitat for fish. Outflow from the southern pond flows southeasterly in a 0.6 mile long intermittent stream that is tributary to the Taunton River through Broad Cove.

My inspection included observation of the ongoing residential construction opposite and upgradient of your property. Visual signs of ongoing and past sediment transport from the offsite properties into the drainage ditch along the north side of Hart Street was observed and photographically documented. The drainage ditch flows to the west before turning south through a culvert under Hart Street near the northwest corner of your property. The culvert discharges to a drainage channel/intermittent stream that flows into your farm ponds. Transport of sediment was evident although it was our understanding that the Town had swept Hart Street recently prior to our inspection.

Findings:

1. The observed sediment deposition and resulting turbidity levels in the ponds is detrimental to chance of fish and plant survival within the ponds.
2. Sediment deposition in your two farm ponds is a direct result of the upgradient construction activity. The sediment transport was obviously due to insufficient and poorly installed erosion control and sediment containment measures on the upgradient property. The upper or northern pond had a substantial volume of sediment deposition where the drainage channel from Hart Street entered the pond. High turbidity of the upper pond water from the sediment was evident as well as significant turbidity in the second or lower pond.
3. Without properly designed and installed erosion and sediment control measures on the upgradient construction sites, the sediment deposition and high turbidity levels in the ponds will continue.

Recommendations:

1. Remove the sediment deposition in the drainage channel with a High Vacuum Truck to prevent re-suspension and transport into the upper pond.
2. Install peastone check dams in the drainage channel to minimize future sediment transport into the ponds.
3. Install a turbidity curtain at the outlet from the upper pond to minimize sediment laden water from reaching the lower ponds.
4. Filter the pond water in all ponds using a Frac Tank combined with polymer pretreatment and filter bag discharge to reduce the turbidity levels in the ponds. Associated cost assumes sediment will be disposed of on the Site.

Restoration Cost Estimate:

1.	\$3,000.00
2.	\$2,000.00
3.	\$2,000.00
4.	<u>\$13,000.00</u>
Total	\$20,000.00

Before any work can occur, a Notice of Intent would need to be filed with the Conservation Commission. Assuming a GIS map of the Site would be sufficient for this purpose, I estimate that the Notice would cost about \$4,000 inclusive of abutter notification, filing fees, meeting time, and construction supervision.

Please call me if you have any questions.

Sincerely,



Henry T. Nover, P.E.

Attachments